

Review of: "Corruption in the medical field: Facts from Nigeria"

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Potential competing interests: No potential competing interests to declare.

This is an overview study about the challenges of Nigerian medical practices and the medical profession regarding corruption. The data were collected through qualitative and quantitative methods.

Abstract: You should involve some exact results in the abstract.

Introduction: I think that the study did not investigate how corruption in the medical profession affected national development. Please correct the aim of the study.

I recommend shortening the second paragraph of the Introduction (Medical Corruption in Literature) to make it more comprehensive and to focus on the similarities and differences in the developed and developing countries, and change the title of this part to Medical Corruption in Some Selected Countries.

Materials and methods:

Please delete this sentence: Before discussing the findings from this study, a report of the study methodology will be necessary.

Please use subchapters in the Materials and methods section.

Which online calculator was used for the calculation of the sample frame? Most of the respondents came from the media, and we can suppose that these people have only partial knowledge about medical corruption. On the other hand, the medical students also have only limited knowledge regarding medical professional corruption. The answers of these two groups could influence the final results. This should be discussed in the Discussion part. I could not find the description of the follow-up study.

I suggest deleting the table showing the populations of the states. This is not needed for understanding.

Please indicate the number of health professionals and the medical students.

I do not understand clearly this sentence: "Those that did not appear in the results were built into the discussion." All the results you should build into the Results section.

Please provide the whole study questionnaire as an Annex or list here and describe the main parts and questions of the quantitative questionnaire. Please provide the response rate.

Please also provide the main questions of the qualitative study.

Please provide a more detailed description about the quantitative and qualitative data collection and analysis (e.g., which method was used to analyze the qualitative data).

Results

Table 1 belongs to the Results section instead of the Materials and methods.

Table 1. You have mentioned only 185 respondents in the Materials and methods section. You have 268 interviewees. Please provide details about the sampling of these participants, as I have mentioned above.

It is controversial for me that the youngest generation can talk about medical corruption in the 1960s when they were not living. In this case, they only have heard about it, but they did not have real experience in this field. So, in my opinion, these results cannot be interpreted in this way. Maybe you should rethink the title of the paper.

Please correct this sentence: ' Their responses appear in Table 5 below, arranged according to their order of importance and the incidence of occurrence of the responses received.' Change to Their responses appear in Table 5 below, arranged according to their order of importance and the **prevalence** of occurrence of the responses received.

In my opinion, from the analysis of the medical corruption, the media trainers should have been excluded because they do not know the health care system inside.

Discussion:

You should mention the main results in this section. I recommend referencing the WHO documents regarding the reducing health system corruption. You can reach these publications here: <https://www.who.int/activities/reducing-health-system-corruption>.

References:

What is this Footnote: [10] Ibid.

[46] Interview with Ms. Cathy, Enugu State, 2018. – You do not have to indicate in the footnote list the interviews. You just have to put the first letters of the respondent after the quotes in brackets.